

# Contributing to the green bio-economy

Forest stakeholders: What are their needs?

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# White Paper “The European Bioeconomy in 2030”

Key emphasis on:

- synergies and connectivity between sectors
- Integrating science with business and society
- Bridging the gap between knowledge and innovation (e.g. sharing lessons learned, taking risks)
- Building dialogue between industry, research and end-users
- Transparency, clarity and building trust

Research-policy-practitioner network for the bio-economy?



- **Research:** geneticists and breeders, pathology, entomology, landscape ecologists, social sciences etc.
- **Public Sector:** National government, State forest service, local authorities (e.g. elected officials at district level), natural resource agencies, local and regional media etc.
- **Private Sector:** Landowners, forest management companies, harvesting and wood processing industry, nurseries, seed production, trade organisations etc.
- **NGOs:** Environmental or development groups at local, national and international scale, community-based groups, Forest Associations, voluntary organisations.
- **International:** European Commission (SEC GEN, DGs RTD, AGRI, ENV and JRC), International bodies (e.g. IUFRO, FAO, UNEP).



Economics, Diversity, Genetic Gain, Climate Change, Adaptation, Pest & Disease, GMO

Spain (& Mediterranean), UK (& Ireland), France, Finland (& Scandinavia)

- What are we breeding for (key priorities)?
- How can we increase the size of breeding populations to be able to react to changing demands and new threats?
- Climate change- where should we be sourcing material from?
- Breeding versus diversity - do the benefits of breeding outweigh any potential risks due to loss of diversity?
- Plantation economics versus other potential land use - who decides?
- How to increase social acceptability of clonal forestry and/or GM?
- How do we improve links between researchers, policy and industry?



Economics  
Diversity  
Genetic Gain  
Climate Change  
Adaptation  
Pest & Disease  
GMO

Select a category that is a high priority for you.

What are the key issues that need to be addressed?

What collaborations are necessary?

